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MidTerm Overall
Evaluation Report
PROPOSAL: 1999000179
TITLE: Operational TeleCardiology

1. ACCOMPLISHMENTS:

Have successfully implemented several phases of deployment model: 1) Setup, installation, and placement on each LAN of two NT servers with MS Exchange 5.5 and preparation and setup of the viewing and capture stations. 2) Installation and testing of the mission-critical application Med-Vizer on the exchange platforms, which have included two NT exchange servers, three NT viewing stations, and one Windows 98 capture station. 3) Test transfer of the internal LANs to simulate SMTP processes through each LAN's exchange server. Program contents updates have occurred three times: 1) Re-writing of programming code to meet security criteria of Army-wide mandate proposing all e-mail transfers to be conducted via SMTP instead of POP3. 2) Update of complete content information of Med-Vizer program due to incorrect spelling terminology of specific medical terms. 3) Planed update of the patient medical record form in the Med-Vizer program.

2. PROBLEMS:

Program contents updates have occurred three times: 1) Re-writing of progamming code to meet security criteria of Army-wide mandate proposing all email transfers to be conducted via SMTP instead of POP3. 2) Update of complete content information of Med-Vizer program due to incorrect spelling terminology of specific medical terms. 3) Planed update of the patient medical record form in the Med-Vizer program.

3. LIFE-CYCLE:

Second half of the project like cycle involves the actual transfer of live patient data, with echo reading being captured at Dewitt Army Hospital in Ft. Belvior, VA by a contracted echo technician. These readings will be transferred via SMTP accross a TI WAN link to WRAMC for final interpretation and review through specified viewing stations. Finalized consult report input parameters are now to be incorporated in DCI proposal for review.

4. DELIVERABLES:

Recieved two Dell exchange servers with NT and one capture station running Windows 98 with capture board and LCD screen. Have also recieved Med-Vizer program and updated content patch. Awaiting final documentation from Vital-Net for the Med-Vizer application.